

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047145.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 16:54
 Operator : YP\AJ
 Sample : P1705-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.779	4670693	28.428 ug/ml
Spiked Amount 50.000		Recovery =	56.86%
12) S 1-chlorooctadecane (S...	13.220	4134889	33.590 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.384	69997	0.454 ug/ml
8) T n-Octadecane (C18)	11.465	28499	0.179 ug/ml
10) T n-Eicosane (C20)	12.800	159003	1.050 ug/ml
11) T n-Heneicosane (C21)	13.385	20345	0.137 ug/ml
13) T n-Docosane (C22)	13.971	79544	0.547 ug/ml
14) T n-Tetracosane (C24)	15.090	806361	5.646 ug/ml
15) T n-Hexacosane (C26)	16.094	67299	0.482 ug/ml
16) T n-Octacosane (C28)	17.033	55739	0.409 ug/ml
17) T n-Tricontane (C30)	17.935	27114	0.194 ug/ml
19) T n-Tetratriacontane (C34)	19.550	23851	0.178 ug/ml
20) T n-Hexatriacontane (C36)	20.299	52883	0.397 ug/ml
21) T n-Octatriacontane (C38)	21.021	7764	0.056 ug/ml

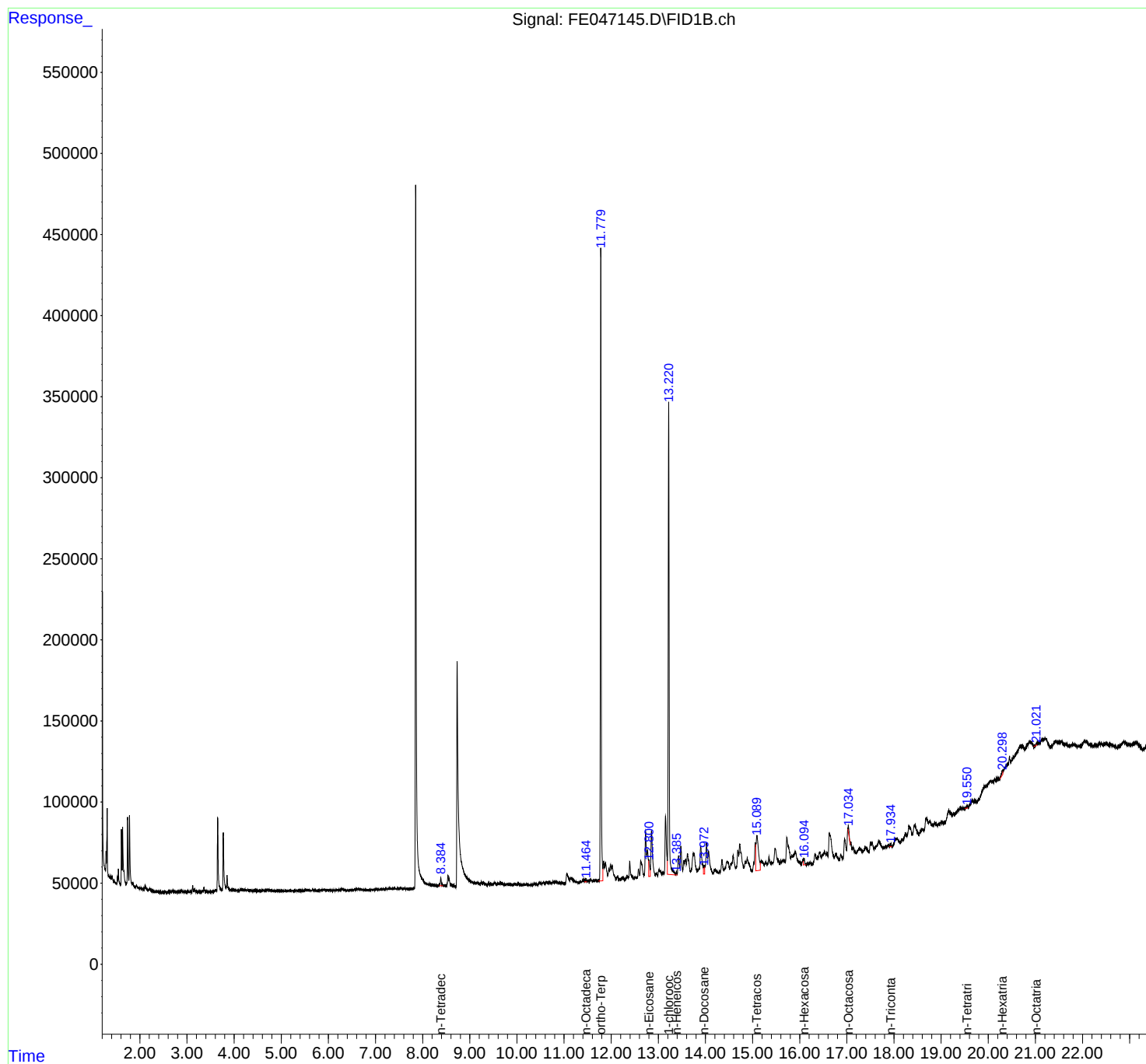
(f)=RT Delta > 1/2 Window

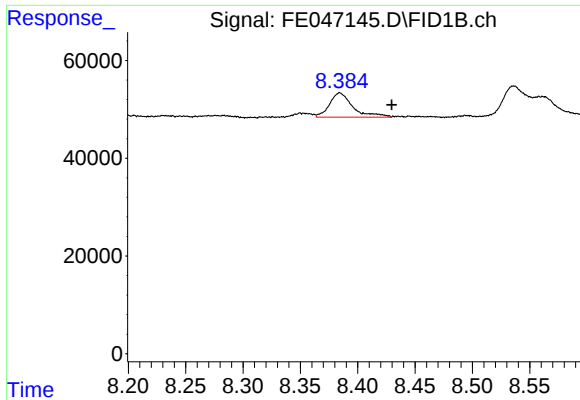
(m)=manual int.

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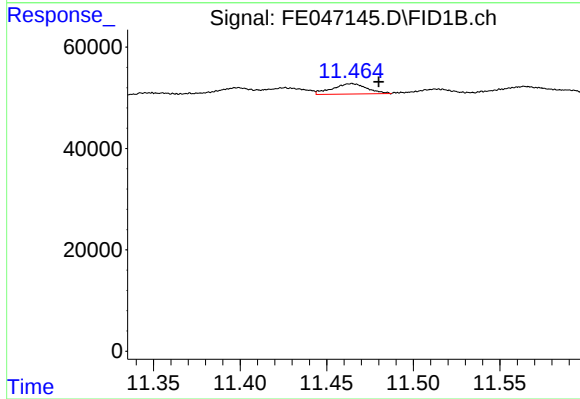
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Signal Info : 20M x 0.18mm x 0.18um





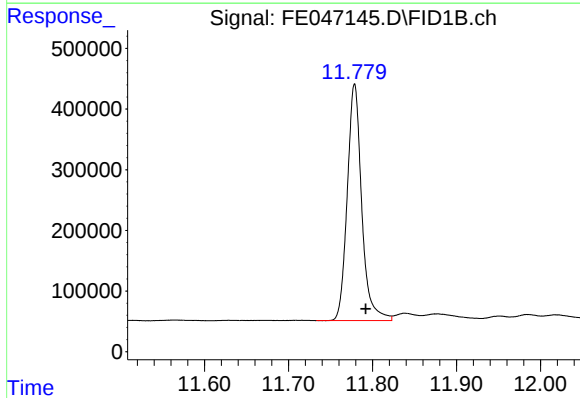
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.045 min
Response: 69997
Conc: 0.45 ug/ml



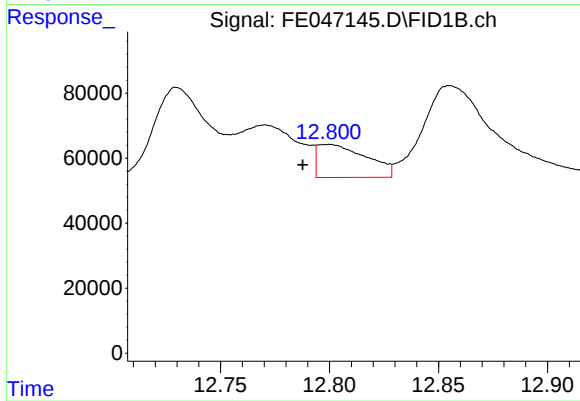
#8 n-Octadecane (C18)

R.T.: 11.465 min
Delta R.T.: -0.015 min
Response: 28499
Conc: 0.18 ug/ml



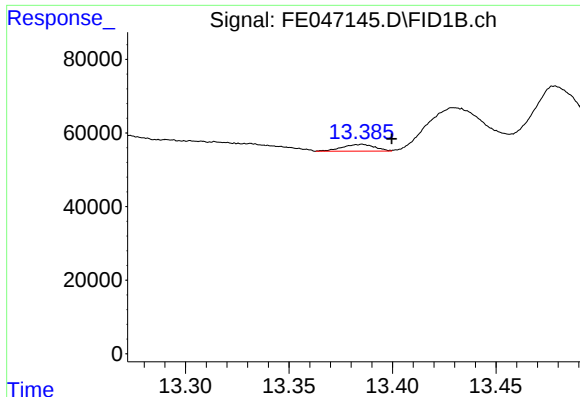
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min
Delta R.T.: -0.013 min
Response: 4670693
Conc: 28.43 ug/ml



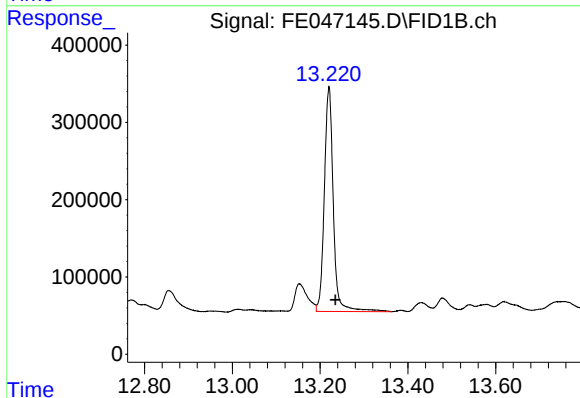
#10 n-Eicosane (C20)

R.T.: 12.800 min
Delta R.T.: 0.012 min
Response: 159003
Conc: 1.05 ug/ml



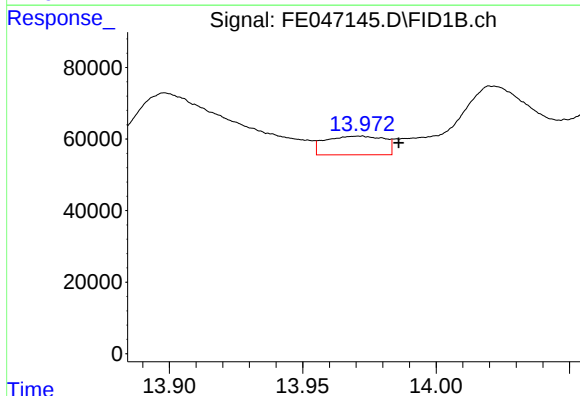
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.015 min
Response: 20345
Conc: 0.14 ug/ml



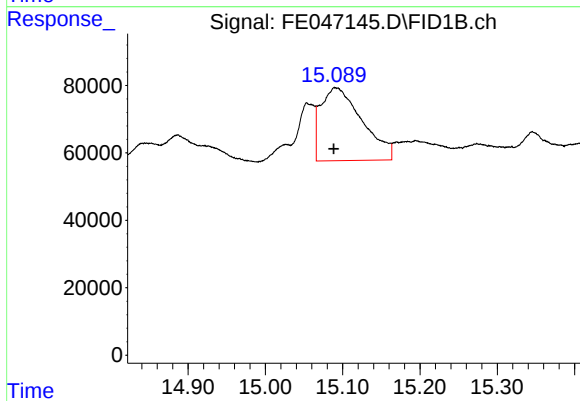
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 4134889
Conc: 33.59 ug/ml



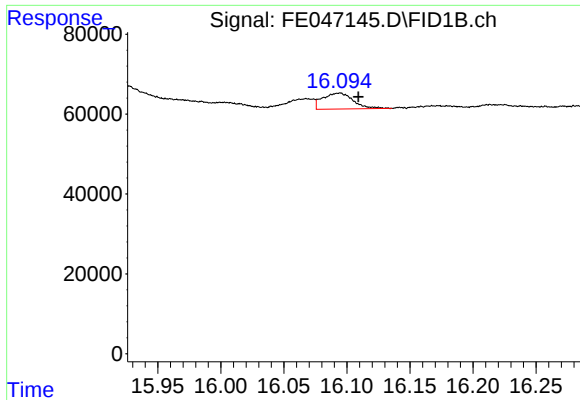
#13 n-Docosane (C22)

R.T.: 13.971 min
Delta R.T.: -0.015 min
Response: 79544
Conc: 0.55 ug/ml



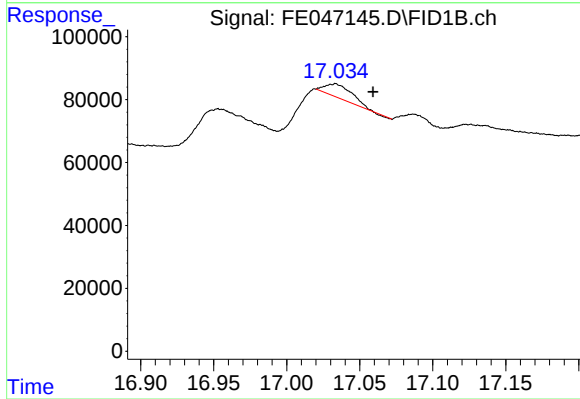
#14 n-Tetracosane (C24)

R.T.: 15.090 min
Delta R.T.: 0.002 min
Response: 806361
Conc: 5.65 ug/ml



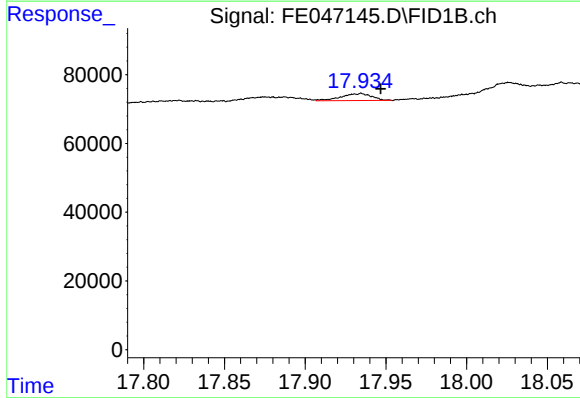
#15 n-Hexacosane (C26)

R.T.: 16.094 min
Delta R.T.: -0.015 min
Response: 67299
Conc: 0.48 ug/ml



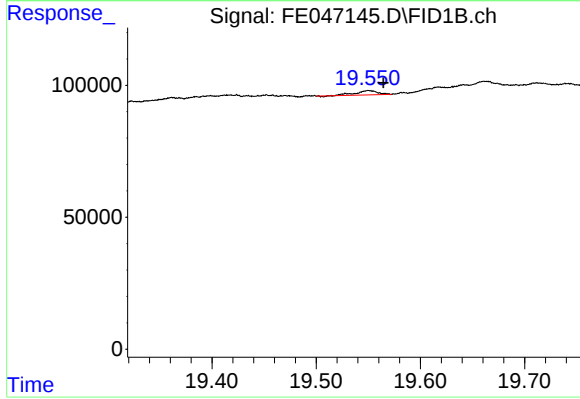
#16 n-Octacosane (C28)

R.T.: 17.033 min
Delta R.T.: -0.026 min
Response: 55739
Conc: 0.41 ug/ml



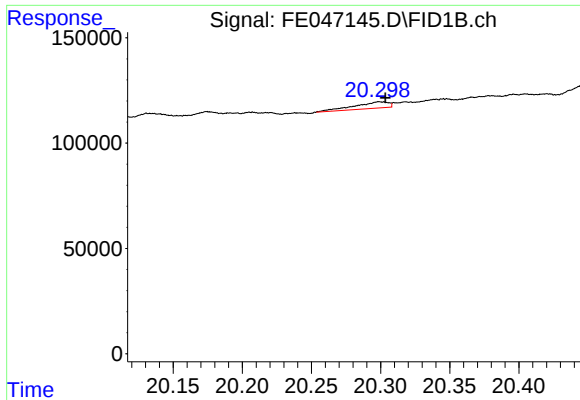
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 27114
Conc: 0.19 ug/ml



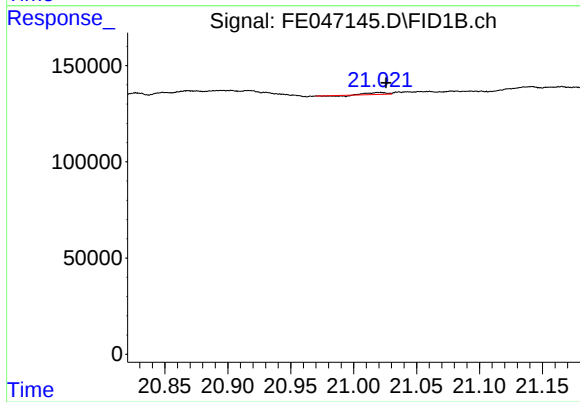
#19 n-Tetratriacontane (C34)

R.T.: 19.550 min
Delta R.T.: -0.014 min
Response: 23851
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.299 min
Delta R.T.: -0.004 min
Response: 52883
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: -0.005 min
Response: 7764
Conc: 0.06 ug/ml